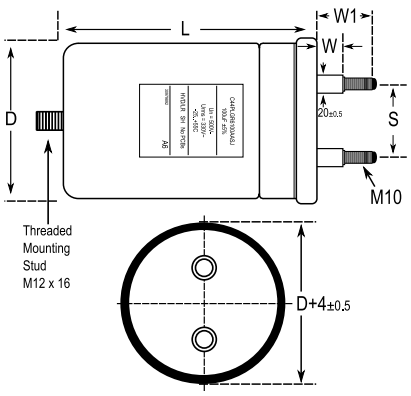
KEMET Part Number: C20AQGR5470AASK Not for New Design

C20A, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 780 VAC, 1700 VDC



General Information	
Series:	C20A
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
AEC-Q200:	No
Miscellaneous:	Thermal Resistance = 5.2 C/W.
Notes:	This part is Not For New Design. See part number C44PUGR5470RASK.

Dimensions	
D	75mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage AC:	780 VAC
Voltage DC:	1700 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Insulation Resistance:	10 MOhms
Max dV/dt:	70 V/us
Resistance:	1.8 mOhms (10kHz)
Ripple Current:	55 Amps (10kHz 40C)
Inductance:	160 nH

Packaging Specifications	
Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag

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